

**SPECIFICATIONS
MEDIAN CROSSOVER CLOSURE ON US 280,
BETWEEN OFFICE PARK DRIVE AND
SHADES CREEK PARKWAY NEAR MILEPOST 1.1
JEFFERSON COUNTY**

Req. # 302-030286

Snap # 1436097

1.0 CONTRACTOR REQUIREMENTS-GENERAL

- 1.1** PURSUANT TO SECTION 34-8-1 (a) OF THE CODE OF ALABAMA, EACH VENDOR MUST SUBMIT WITH THEIR BID PROOF OF LICENSING THROUGH THE ALABAMA STATE BOARD OF LICENSING FOR GENERAL CONTRACTORS, WITH APPROVED MAXIMUM BID LIMITS SUFFICIENT TO COVER THE BID RELATED TO THIS SPECIFICATION. **FAILURE TO COMPLY WILL BE CAUSE FOR REJECTION OF THE BID.** CONTRACTOR MUST BE LICENSED IN AN AREA OF WORK APPROPRIATE TO THE WORK SCOPE APPLICABLE TO THIS BID PROCESS. CONTRACTORS CURRENT YEAR'S LICENSE WILL EXPEDITE THE EVALUATION PROCESS.

*****APPLIES TO BIDS IN EXCESS OF \$50,000.00 ONLY! *****

- 1.2** EACH VENDOR MUST SUBMIT PROOF OF LIABILITY INSURANCE IN THE MINIMUM AMOUNT OF \$1,000,000 PER OCCURRENCE, \$2,000,000 AGGREGATE. EACH VENDOR SHALL FURTHER PROVIDE PROOF OF WORKMAN'S COMPENSATION INSURANCE SUFFICIENT TO SATISFY ALL LEGAL REQUIREMENTS OF THE STATE OF ALABAMA. **FAILURE TO PROVIDE THIS DOCUMENTATION WITH THE BID PACKAGE WILL BE CAUSE FOR REJECTION OF THE BID. (NO EXCEPTIONS).**
- 1.3** IN ACCORDANCE WITH SECTION 41-16-59 OF THE CODE OF ALABAMA, THE SUCCESSFUL BIDDER ON THIS SOLICITATION IS RESTRAINED FROM ASSIGNING OR SUB-CONTRACTING ANY PORTION OF THE WORK UNDER THIS CONTRACT WITHOUT PRIOR WRITTEN APPROVAL OF THE TRANSPORTATION DIRECTOR AND THE DIRECTOR OF PURCHASING.

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1.4 DUE TO THE NATURE OF THIS PROJECT, AWARD WILL BE MADE ON AN **"ALL OR NONE"** BASIS TO THE RECOMMENDED VENDOR, WHO DURING THE COURSE OF THE BID EVALUATION IS FOUND TO BE THE LOWEST RESPONSIBLE BIDDER.

1.5 THE VENDOR SHALL INDEMNIFY AND SAVE HARMLESS THE STATE, THE DEPARTMENT, THE OFFICERS AND EMPLOYEES FROM ALL SUITS, ACTIONS OR CLAIMS OF ANY CHARACTER BROUGHT BECAUSE OF ANY INJURIES OR DAMAGES RECEIVED OR SUSTAINED BY ANY PERSON, PERSONS, OR PROPERTY DUE TO THE OPERATIONS OF THE SAID VENDOR; OR BECAUSE OF OR IN CONSEQUENCE OF ANY NEGLIGENCE IN SAFEGUARDING THE WORK; OR THROUGH USE OF UNACCEPTABLE MATERIALS IN CONSTRUCTION WORK; OR BECAUSE OF ANY ACT OR OMISSION, NEGLIGENCE OR MISCONDUCT OF SAID VENDOR; OR BECAUSE OF ANY CLAIMS OF AMOUNTS ARISING OR RECOVERED UNDER THE "WORKMAN'S COMPENSATION ACT" OR ANY OTHER LAW, ORDINANCE, ORDER, OR DECREE; AND SO MUCH OF THE MONEY DUE THE SAID VENDOR UNDER AND BY VIRTUE OF HIS CONTRACT AS MAY BE CONSIDERED NECESSARY BY THE DEPARTMENT FOR SUCH PURPOSE, MAY BE RETAINED FOR THE USE OF THE STATE, OR IN CASE NO MONEY IS DUE, HIS SURETY WILL BE HELD LIABLE UNTIL SUCH SUIT OR SUITS, ACTION OR ACTIONS, CLAIM OR CLAIMS FOR INJURIES OR DAMAGES AS AFORESAID SHALL HAVE BEEN SETTLED AND SUITABLE EVIDENCE TO THAT EFFECT FURNISHED TO THE DEPARTMENTS; EXCEPT THAT MONEY DUE THE VENDOR WILL NOT BE WITHHELD WHEN THE VENDOR PRODUCES SATISFACTORY EVIDENCE THAT HE IS ADEQUATELY PROTECTED BY PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE.

1.6 THE VENDOR MUST PROVIDE THE STATE OF ALABAMA WITH A PERFORMANCE BOND IN THE AMOUNT OF THE TOTAL BID BEFORE ANY WORK IS STARTED.

2.0 **PERFORMANCE REQUIREMENTS:**

2.1 ALL WORKMANSHIP SHALL BE OF A PROFESSIONAL QUALITY AND STANDARD AS GENERALLY ACCEPTED IN THE TRADE. ALL WORKMANSHIP IS SUBJECT TO INSPECTION AND APPROVAL BY THE DISTRICT ENGINEER, OR HIS DESIGNEE, AND MUST MEET THE REQUIREMENTS OF THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (CURRENT EDITION), ALABAMA MAINTENANCE MANUAL AS WELL AS ANY STANDARD DRAWINGS, SPECIAL DRAWINGS AND SPECIAL PROVISIONS.

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- 2.2 TRAFFIC CONTROL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR IN ACCORDANCE WITH THE 2003 EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CHAPTER VI OF THE MOST CURRENT EDITION OF THE STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY AND INCIDENTAL MANAGEMENT OPERATIONS. CONTRACTOR SHALL PROVIDE A DETAILED TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY ALDOT, PRIOR TO WORK COMMENCING. ALL CONTRACTOR EMPLOYEES WHO ARE EXPOSED TO THE RISKS OF MOVING ROADWAY TRAFFIC OR CONSTRUCTION EQUIPMENT MUST WEAR HIGH-VISIBILITY APPAREL MEETING THE STANDARDS OF ANSI 107-1999 CLASS 2. ANY ALDOT DIVISION ENGINEER, DISTRICT ENGINEER, DIVISION MAINTENANCE ENGINEER, OR PROJECT ENGINEER SHALL HAVE THE RIGHT TO SUSPEND WORK PERFORMANCE OF A CONTRACTOR FOUND TO BE IN NON-COMPLIANCE ON A PARTICULAR SITE.**
- 2.3 DURING BID EVALUATIONS REFERENCES MAY BE REQUIRED OF ANY PARTICULAR CONTRACTOR IN ORDER TO DETERMINE EXPERIENCE, EXPERTISE AND PERFORMANCE CAPABILITY IN JOBS OF SIMILAR SIZE, SCOPE AND NATURE. FAILURE OF A BIDDER TO PRESENT EVIDENCE OF ACCEPTABLE QUALIFICATIONS AND EXPERIENCE WILL RESULT IN REJECTION OF HIS BID.**
- 2.4 PRICES TO INCLUDE ALL EQUIPMENT, MATERIAL, TOOLS, LABOR AND OTHER NECESSARY INCIDENTALS FOR THE COMPLETION OF THIS WORK IN AN APPROVED AND SATISFACTORY MANNER. NO WORK WILL BE DONE WITHOUT PRIOR APPROVAL AND NOTIFICATION BY THE DISTRICT ENGINEER OR HIS DESIGNEE AT LOCATIONS DESIGNATED.**
- 2.5 CONTRACTOR TO BEGIN WORK WITHIN (14) CALENDAR DAYS FROM THE RECEIPT OF THE PURCHASE ORDER. UPON MOBILIZATION AND COMMENCEMENT OF WORK, CONTRACTOR WILL BE EXPECTED TO SATISFY THE REQUIREMENTS OF THIS WORK SCOPE IN A CONTINUOUS AND CONTIGUOUS MANNER UNTIL THE PROJECT IS COMPLETED, INSPECTED AND ACCEPTED. ONLY THOSE DELAYS MANDATED BY WEATHER RESTRICTIONS, HOLIDAYS, OR SPECIAL EVENTS WILL BE ACCEPTABLE.**
- 2.6 THE CONTRACTOR MUST NOTIFY ALDOT OF HIS INTENDED WORK SCHEDULE AT LEAST 7 DAYS PRIOR TO BEGINNING OF**

WORK. THE WORK PUT FORTH IN THIS PROPOSAL, IS TO BE COMPLETED IN 30 CALENDAR DAYS.

2.7 LANE CLOSURES ARE ONLY PERMITTED FROM 9:30 A.M. UNTIL 3:00 P.M. MONDAY THRU FRIDAY AND ANYTIME DURING DAYLIGHT HOURS ON WEEKENDS.

2.8 WORK WILL NOT BE ALLOWED ON THE FOLLOWING HOLIDAYS: MAY 31, 2010 (MEMORIAL DAY), JULY 5, 2010 (INDEPENDENCE DAY), SEPTEMBER 6, 2010 (LABOR DAY) OR ON ANY OTHER HOLIDAYS OR DURING SPECIAL EVENTS AS DIRECTED BY THE ENGINEER.

3.0 **WORK SCOPE**

CLOSE EXISTING MEDIAN CROSSOVER LOCATED ON US-280 BETWEEN SHADES CREEK PARKWAY AND OFFICE PARK DRIVE NEAR MILEPOST 1.1, BY REMOVAL OF EXISTING ASPHALT PAVEMENT, TYPE N SAFETY NOSES, CURB, ETC. AND BY CONSTRUCTING A RAISED CONCRETE ISLAND WITH TYPE N CURB AND CONCRETE SLOPE PAVING. (REFER TO ATTACHED PLAN DRAWING) THE SEQUENCE OF WORK IS AS FOLLOWS:

PHASE I

- A. INSTALL ALL NECESSARY TRAFFIC CONTROL DEVICES.
- B. INSTALL ANY REQUIRED EROSION CONTROL DEVICES.

PHASE II

- C. REMOVE EXISTING RUBBLIZED ASPHALT PAVEMENT ONLY IN A SUFFICIENT DEPTH TO ALLOW FOR CONSTRUCTION OF SLOPE PAVED ISLAND.
- D. SAW CUT EXISTING PAVEMENT ALONG EB AND WB ROADWAY AT REQUIRED OFFSETS AND REMOVE TO ALLOW FOR PLACEMENT OF CURBING.
- E. SAW CUT EXISTING CONCRETE ISLAND AND REMOVE SUFFICIENT AMOUNT TO ALLOW FOR PLACEMENT OF FULL WIDTH CURB AT TIE POINT ON WB ROADWAY.
- F. REMOVE EXISTING SAFETY NOSES IN MEDIAN CROSSOVER.
- G. PLACE REQUIRED CURBING.

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H. PLACE REQUIRED AGGREGATE SURFACING TO PREPARE A SMOOTH, UNIFORM SURFACE FOR PLACEMENT OF SLOPE PAVING.

I. PLACE REQUIRED SLOPE PAVING.

PHASE III

J. REMOVE ALL REQUIRED EROSION CONTROL DEVICES.

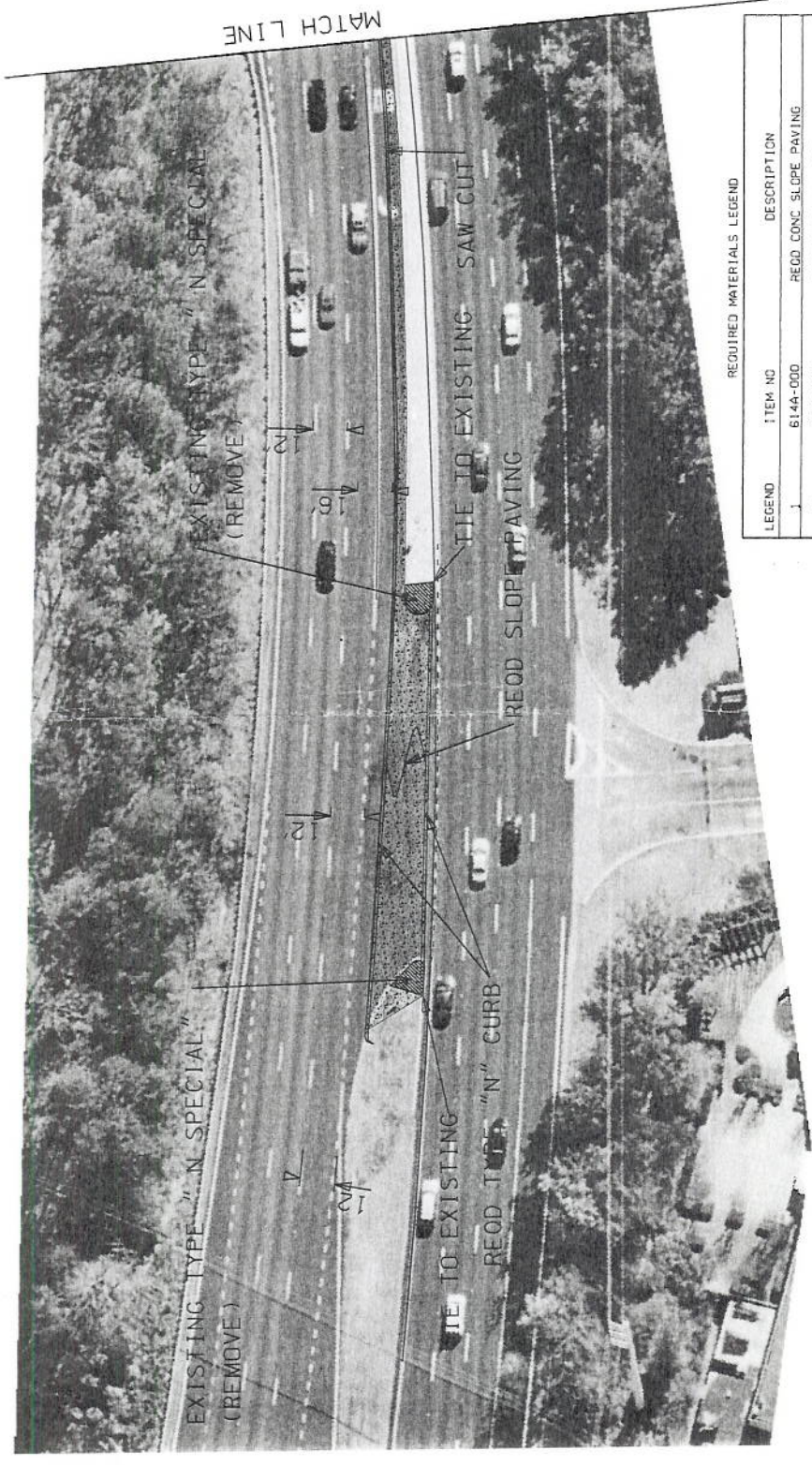
K. REMOVE ALL REQUIRED TRAFFIC CONTROL DEVICES.

L. OPEN ANY AFFECTED AREAS TO TRAFFIC.

- 3.1 AS A FIRST ORDER OF WORK, THE CONTRACTOR SHALL PLACE ANY APPLICABLE TRAFFIC CONTROL DEVICES.**
- 3.2 CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL CONSTRUCTION DEBRIS AND MATERIAL FROM THE SITE AND PROPERLY DISPOSING OF SAME AT AN APPROVED LANDFILL.**
- 3.3 WHEN ALL ITEMS OF WORK ARE COMPLETED, CONTRACTOR SHALL REMOVE EQUIPMENT FROM SITE. AS A LAST ORDER OF WORK, ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED.**
- 3.4 BIDDERS ARE REQUIRED TO VISIT THE SITES PRIOR TO SUBMITTING BID IN ORDER TO INSPECT THE EXISTING CONDITION AND EVALUATE THE MATERIALS REQUIRED.**
- 3.5 ANY ITEM REQUIRED THAT HAS NOT BEEN INCLUDED IN THE ESTIMATED PAY ITEMS WILL BE A SUBSIDIARY OBLIGATION OF ITEM NO. 210A-000 AND PAYMENT WILL NOT BE CONSIDERED.**
- 3.6 THE SUCCESSFUL BIDDER WILL BE REQUIRED TO PERFORM THIS WORK ON DAYS ESTABLISHED BETWEEN THE CONTRACTOR AND ALABAMA DEPARTMENT OF TRANSPORTATION. THE CONTRACTOR WILL BE REQUIRED TO COMPLETE ALL WORK IN MAXIMUM OF 30 CALENDAR DAYS.**
- 3.7 ALL WORK IS TO BE ACCOMPLISHED BY THE CONTRACTOR, IN ACCORDANCE WITH ALDOT STANDARD SPECIFICATIONS BOOK DATED 2008, STANDARD DRAWINGS DATED 2009, AND TO THE SATISFACTION OF THE PROJECT ENGINEER.**
- 3.8 SHOWN BELOW IS A SUMMARY OF ESTIMATED QUANTITIES OF THE ITEMS OF WORK:**

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ITEM	DESCRIPTION	EST. QTY	U/M
206C-002	REMOVING CONCRETE SLOPE PAVING	26	SQ YD
210A-000	UNCLASSIFIED EXCAVATION	78	CU YD
430B-000	AGGREGATE SURFACING (ALDOT # 467 OR # 57)	20	TONS
614A-000	SLOPE PAVING	51	CU YD
623B-000	CONCRETE CURB, TYPE N	780	LF
740A-000	TRAFFIC CONTROL SCHEME	1	LUMP
600A-000	MOBILIZATION	1	LUMP



REQUIRED MATERIALS LEGEND

LEGEND	ITEM NO	DESCRIPTION
1	6144-000	REOD CONC SLOPE PAVING
2	6238-000	REOD TYPE "N" CURB
3	4308-000	AGG SURF (ALDOT #467 OR #57)
A		EXISTING TYPE "N" CURB (RETAIN)
B	2080-002	EXISTING TYPE "N" CURB (REMOVE)
C		EXISTING SLOPE PAVING (RETAIN)

ALABAMA DEPARTMENT
OF TRANSPORTATION



PLAN SUBMITTAL

DESIGNER

SUPERVISOR

RESPONSIBLE PE

DATE

DATE

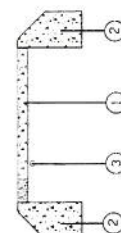
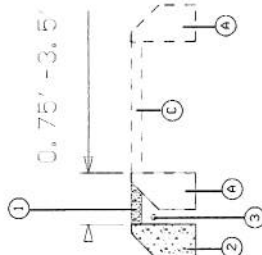
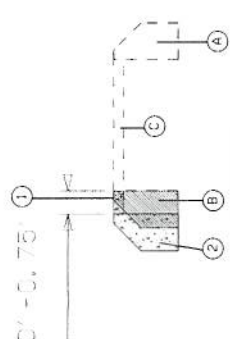
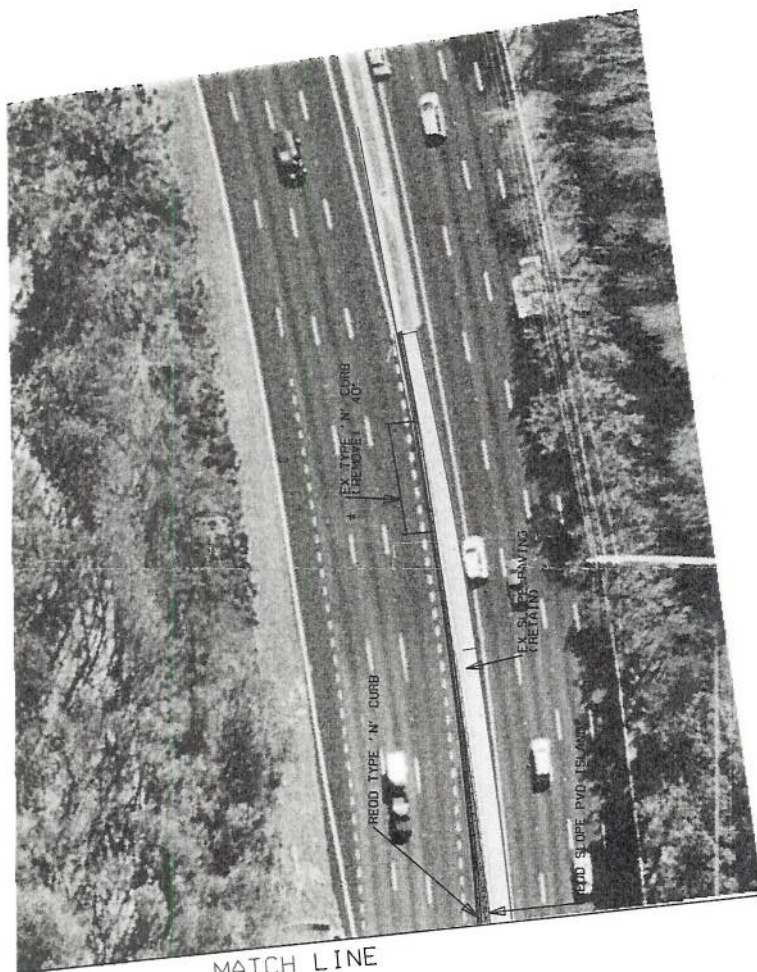
SHEET TITLE

ROUTE

REFERENCE
PROJECT NO.

FISCAL
YEAR

SHEET
NO.



THE TYPE 'N' SPECIAL: REMOVAL AS SHOWN ON THE PLANS SHALL BE PAID FOR AS ITEM NO. 206C-002, REMOVING CONCRETE SLOPE PAVING.

ANY REQUIRED EROSION CONTROL DEVICES SHALL BE A SUBSIDIARY OBLIGATION OF THE TRAFFIC CONTROL PLAN SHALL BE DEVELOPED, AND APPROVED BY THE ENGINEER, PRIOR TO INSTALLATION.

THE COST OF SAWING, ASPHALT, AND THE REMOVAL OF ANY MATERIAL SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 623B-000.

ANY CURB REMOVAL IN THE EXISTING SLOPE PAVED ISLAND AND SLOPE SHALL BE PAID FOR AS ITEM 206C-002, REMOVING CONCRETE SLOPE PAVING.

RESPONSIBLE P.E.	DESIGNER	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION	SHEET TITLE	ROUTE
DATE:	DATE:	DATE:		TYPICAL SHEET	US 280